

Instructions to Bidders

Each bid consists of 2 (two) files: the bid document and the legal appendices.

The following forms **only** must be **completely** filled out, and the **originals** returned no later than **11:00 a.m.** on the bid opening date to:

Purchasing Office
Suffolk County Department of Public Works
360 Yaphank Avenue – Suite 1B
Yaphank, NY 11980-9645

1. **221B - Bid Request** – signed in ink. **PLEASE ENTER YOUR COMPANY NAME AND ADDRESS IN THE “TO” SECTION ON THE BID**
2. All **pages with pricing, wages and model numbers**, along with specifications for alternate bids
3. **SCEX Form 22** – Public disclosure statement – *must be notarized*
4. **SCPD-7 - Bid Certification**
5. **SCDP-8A - Local Business Certification**– *only if claiming local vendor preference*
6. **LHE-1 and LHE-2 – Lawful Hiring** – *must be notarized*

All bids along with the above mentioned forms must be returned in a sealed envelope and clearly marked as follows: (you may cut out the following and attach to your bid envelope)

RUSH BID – P.A. <u>JM</u> OPENING DATE <u>JUNE 18, 2010</u> AT 11 A.M. REQUISITION NO. <u>10/23478</u>
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Faxed or Electronic Submission will not be accepted

Wednesday, May 19, 2010

BID REQUEST

REQ. #(s)

10/23478

MAIL OR DELIVER BIDS IN PERSON TO:

COUNTY OF SUFFOLK, N.Y.
DEPT. OF PUBLIC WORKS, PURCHASING OFFICE
360 YAPHANK AVENUE
YAPHANK, NY 11980-9744
PHONE: (631) 852-5196

INVITATION

This is an invitation to submit sealed bids for furnishing the supplies and/or services specified below, subject to the conditions on this and the standard/special terms referenced. All bids must be returned in the envelope furnished herewith. Bids will be received at the office of the County Purchasing Unit and, where required, publicly opened there at 11:00 a.m. on **Friday, June 18, 2010**

TO:

Delivery to: **VARIOUS SUFFOLK COUNTY LOCATIONS**
(All delivery charges must be included in your quotation)

Required DELIVERY date: **STATE BEST DELIVERY**

If you cannot comply with the required delivery date, write in here your best possible delivery: _____

Your terms: _____

For additional information call:

JOHN MACDONALD

Purchasing Technician

phone: **631/852-5217**

BIDDER'S ACCEPTANCE

1. The delivery date indicated is as required by the County. If you cannot meet it, cross it out and insert your own best delivery time.
2. All delivery charges are to be included in your quotation.
3. If this bid is accepted within _____ days from the bid opening date, the undersigned offers and agrees to furnish any or all of the items on which prices are quoted, at the price and delivery time indicated, subject to all the terms and conditions herein.
4. **ALL BIDS MUST BE SIGNED IN INK.**
5. Non-Collusive Bid Certification must be returned with this bid.
6. **INCLUDE YOUR FEDERAL I.D.#** _____

(Print Firm name)

(Authorized Signature)

(Print authorized name and title)

(date)

(FAX #)

(phone number)

Have you filed a County Form SCEX-22 (Local Law 14/1976) for the current calendar year? _____ (see item 10 on reverse side)

Email address: _____

THIS IS NOT AN ORDER

COM. CODE	ITEM NO.	QTY	UNIT	DESCRIPTION	UNIT PRICE	NET TOTAL
67500				ANNUAL REQUIREMENTS CONTRACT FUNGICIDES AND INSECTICIDE =====		
				AS PER ATTACHED SPECIFICATIONS		
				IN ADDITION TO THE STANDARD BID TERMS AND CONDITIONS (ATTACHED) THE FOLLOWING "SPECIAL INSTRUCTIONS TO BIDDERS" ALSO APPLY: A1, C10, D11 - D17, E18, E19 AND E20.		
				STATE BEST DELIVERY ARO: _____		

JM/LAF

**SUFFOLK COUNTY
DEPARTMENT OF PUBLIC WORKS
PURCHASING OFFICE**

**STANDARD BID TERMS AND CONDITIONS AND SPECIAL
INSTRUCTIONS TO BIDDERS AS INDICATED**

All quotations are subject to the following terms and conditions unless modified in writing. Upon acceptance of a bid by the County the terms of the bid shall apply to all orders issued as a result of such acceptance.

1-BIDDING

- (a) **PRICING** - Bidders shall insert unit price and extension for each item. The provisions of the New York State Fair Trade Law (Field-Crowford Act) and the federal price discrimination law (Robinson-Patman Act) do not apply to purchases made by the County.
- (b) **DISCOUNTS** - Cash discounts will not be a factor in determining awards unless otherwise indicated by the County. Trade discounts will be a factor in determining the award.
- (c) **F.O.B. DELIVERY POINT** - All prices bid must be on the basis of F.O.B. delivery point, unpacked inside and assembled unless otherwise indicated in the proposal. A bid on any other basis than that indicated in the proposal may be considered informal.
- (d) **"OR EQUAL" BIDDING** - When a bid standard is specified, the bidder may offer an article which he certifies to be equal in quality, performance and other essential characteristics to the bid standard. If bidder fails to name a substitute, he will be required to furnish the bid standard.
- (e) **SAMPLES** - Samples or drawings required shall be delivered free of charge as requested. Samples shall be removed by the bidder at his expense. The County will not be responsible for any samples which are destroyed or mutilated in examination. If samples are not removed within thirty (30) days after written notice to the vendor, they shall be considered as abandoned and the County shall have the right to dispose of them as its own property.

3-AWARD WILL BE MADE BY ITEM OR CLASS - When class bids are indicated, bidder must bid on each item in the class. A bidder desiring to bid "no charge" on an item in a class must so indicate, otherwise bid for that class will be construed as incomplete. Items may be combined and awarded as a group if there is a saving in ultimate cost by the reduction of the number of orders issued.

4-DELIVERY

- (a) **INSPECTIONS** shall be made at the point of delivery unless otherwise specified. Any food, drug or other commodity which is found to be unwholesome or otherwise unfit for human consumption or use shall not be removed by the Vendor until it is examined by the Department of Health. If condemned, such commodities shall be disposed of as provided by law.
- (b) **DELIVERY HOURS** - Deliveries shall be made between 9 A.M. and 3:30 P.M. Monday through Friday and at other times by special arrangement only.
- (c) **DELIVER TIME** - Shall be computed in calendar days from the order mailing date on the order.
- (d) **LABELS** - All supplies which are customarily labeled or identified must have securely affixed thereon the original unimpaired label or marking of the manufacturer.
- (e) **NEW MERCHANDISE** - Unless otherwise stated in the quotation or orders, deliveries must consist only of new and unused merchandise which is currently in production.
- (f) **SUPPLIES** shall be securely and properly packed for shipment, according to accepted commercial practice.
- (g) **THE CONTRACTOR** shall be responsible for delivery of supplies, equipment or materials in good condition to point of destination. Materials, equipment and/or supplies delivered to an agency shall be the property and sole responsibility of the Contractor or Vendor until such time as the County accepts same.
- (h) **BILLINGS** for deliveries must be rendered on County claim vouchers.

5-DELAYS, NO-DELIVERY, REJECTIONS

- (a) **VENDORS' FAULT** - If the Vendor fails to make delivery within the time specified or if the delivery is rejected, the Chief Purchasing Agent may obtain such commodities or any part thereof from other sources in the open market or on contract. Should the new prices be greater than the order price, the difference, plus the reletting cost and the liquidated damages, if any, will be charged against the Vendor. Should the new price be less, the Vendor shall have no claim to the difference, but the reletting cost and the liquidated damages will become charges against the Vendor.
- (b) **THE NEW PURCHASE PRICE** exceed the order by twenty per cent (20%) or more, the County agrees to waive its claim to the reletting cost and the liquidated damages, should such excess price be less than twenty per cent (20%), the County shall charge the Vendor in addition, the reletting cost and liquidated damages to a total not exceeding twenty per cent (20%) of the order price of the items rejected or not delivered.

- (c) **REJECTED MERCHANDISE** - The County may withhold acceptance of or reject any goods which are found, upon examination, not to meet the specified requirements. Upon written notification of rejection, goods shall be immediately removed by the Vendor. Rejected goods left longer than thirty (30) days will be regarded as abandoned and the County shall have the right to dispose of them as its own property. On foodstuffs and drugs, no written notice of rejection need be given, upon verbal notice to do so, the Vendor shall immediately remove and replace rejected merchandise.

6-AWARD

- (a) The Chief Purchasing Agent reserves the right to make awards within forty-five (45) days after the date of the bid opening, during which period bids shall not be withdrawn.

- (b) The placing of an order by the Chief Purchasing Agent with the bidder for material described in the Request for Bid shall constitute a legal and binding contract.
- (c) The placement of a Purchase Order (Form 24-1080, 2201-2b) may be terminated by the County for convenience upon 5 days written notice.
- (d) All contracts awarded by the Chief Purchasing Agent shall be executory only to the extent of funds available to each agency for the purchase of the commodity.

7-PERFORMANCE BONDS - If the specifications require the posting of a performance bond, then within one week after awarding of the contract a performance bond of 100% of the amount of the award shall be posted as security for faithful performance, with the understanding that the whole or any part thereof may be used by the County of Suffolk to supply any deficiency that may arise from any default on the part of the bidder. Such bond must meet all the requirements of the County Attorney.

8-GUARANTEES BY BIDDER - Bidder hereby guarantees:

- (a) To save the County, its agents and employees harmless from liability of any nature or kind for the use of any copyrighted or uncopyrighted composition, secret, process, patented or unpatented invention, article or appliances furnished or used in the performance hereof of which the Bidder is not the Patentee, assignor or licensee, and to defend any action brought against the County in the name of the County and under the direction of the County Attorney at the sole cost of the Bidder or in the sole option of the Chief Purchasing Agent to pay the cost of such defense to the County.

(b) Vendor agrees to indemnify and hold the County Government harmless for any claim or liability arising under this contract due to any act or omission of the Vendor.

- (c) His products against defective material or workmanship and to repair or replace any damages or markings occasioned in transit.
- (d) To furnish adequate protection from damage for all work and to repair damages of any kind, for which he or his workmen are responsible, to the building or equipment, to his own work or the work of other Vendors or in the opinion of the Chief Purchasing Agent to pay for the same by deductions in payments due under this contract.

- (e) To pay for all permits, licenses and fees and give all notices and comply with all laws, ordinances, rules and regulations of the city, village or town in which the installation is to be made, and of the County of Suffolk and the State of New York.
- (f) To carry proper insurance in the opinion of the Chief Purchasing Agent, and approved by the County Attorney to protect the County from loss in case of accident, fire and theft.
- (g) That he will keep himself informed of all municipal ordinances and regulations, state and national laws in any manner affecting the work or goods herein specified, and any extra work contracted for by him and shall at all times observe and comply with said ordinances, laws and regulations, including all provisions of the Workmen's Compensation and Labor Laws, and shall indemnify and save harmless the County of Suffolk from loss and liability upon any and all claims on account of any physical injury to persons, including death or damage to property and from all cost and expenses in suits which may be brought against the same on account of such injuries irrespective of the actual cost of the same and irrespective of whether the same shall have been due to the negligence of the Bidder or the agents of the County or their respective agents.

- (h) That the items furnished shall conform to all the provisions of the bid and this warranty shall survive acceptance, or use of any material so furnished.
 - (i) That all deliveries will not be inferior to the accepted bid sample.
- 9-ASSIGNABILITY OF CONTRACTS** - The contractor agrees that this contract shall not be assigned, transferred, conveyed, sublet, or otherwise dispose of the same, or of the right, title and interest therein, or his power to execute such contract, or assign all or any portion of the monies that may be due or become due to the contractor under the terms of this contract.

10-COMPLIANCE WITH LOCAL LAWS - Prior to award of contract or Purchase Order, Vendor must comply with requirements of Local Laws 18-1972, 26-1973, 14-1976, 6-1979, and 32-1980, where applicable, by completing Forms SCOX 22 and SCOP-7 and filing them with the Purchasing Division.

11-LIMITATION OF ACTION - No action for any cause whatsoever arising out of this order shall be maintained against the County of Suffolk by the Vendor, or anyone claiming under the Vendor, unless such action shall be commenced within six months.

- (a) after expiration of this order or
- (b) after the date of written notice to the Vendor from the County of complete rejection or withheld acceptance or
- (c) after the date of written notice to the Vendor from the County of a deduction from the agreed price on the order, whichever of the above events shall be the latest in time.

12-LABOR LAWS AND DISCRIMINATION IN EMPLOYMENT

(a) Pursuant to Sections 220 (e) and 239 of the Labor Law, in the hiring of employees for the performance of work under this contract or any subcontract thereunder:

- (i) No contractor, subcontractor, nor any person acting on behalf of such contractor or subcontractor, shall by reason of race, creed, color or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates.
- (ii) No contractor, subcontractor, nor any person on his behalf shall, in any manner discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, color, national origin, age, or sex.

- (iii) There may be deducted from the amount payable to the contractor by the County a penalty of five dollars for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of this contract; and
- (iv) This contract may be cancelled or terminated by the County, and all monies due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this section of the contract.

- (b) Pursuant to Sec. 220(2) of the Labor Law no laborers, workmen, or mechanics in the employ of the contractor, subcontractor or other person doing or contracting to do all or part of the work contemplated by the contract, shall be permitted or required to work more than eight hours in any calendar day or more than ten days in any one week except in cases of extraordinary emergency including the flood or danger to life or property as provided for therein.
- (c) For every contract for the construction, reconstruction, maintenance and/or repair of public work, every laborer, workman or mechanic shall be paid not less than such hourly minimum rate of wage and supplements not less than the prevailing supplements, all as provided in Art. 8 of the Labor Law.

(d) Preference in Employment of Persons Upon Public Works - Every contractor and/or subcontractor agrees to give preference to citizens of the State of New York who have been residents for at least six consecutive months immediately prior to the commencement of their employment, as provided in Sec. 22 of the Labor Law.

(e) For every contract involving building service work as defined in Article 9 of the Labor Law, the contractor and/or its subcontractors shall be obligated to pay each employee on such work not less than the wage specified for his craft, trade or occupation in the schedule of wages made part of the specifications hereof, and agree to be bound by all of the provisions of Article 9 of the Labor Law.

13 - SALES AND EXCISE TAXES - Unless the proposal indicates otherwise, the County is exempt from the payment of any sales, excise or federal transportation taxes. The price bid must be net exclusive of taxes and will be so construed. A vendor desiring refunds of, or exemptions from taxes paid on merchandise accepted by the County, must submit the proper forms, and the Chief Purchasing Agent, if satisfied as to the facts, will approve or issue the necessary certificates.

14 - AUDIT - Purchase orders and contracts are subject to audit.

15 - PAYMENT AND COLLECTION OF CHARGES

- (a) The County will make every effort to pay vouchers within thirty (30) days after
 - (1) proper delivery of merchandise
 - (2) receipt of a properly executed voucher submitted to the Comptroller by the receiving agencies; vouchers forms shall be obtained from such agencies.
- (b) In any case where a question of nonperformance of a contract arises, payment may be withheld in whole or in part.
- (c) All charges against a Vendor shall be deducted from current obligations that are due him or shall become due him, in the event that there are no current obligations, the Vendor shall pay to the County the amount of any such charges.
- (d) The County will also avail itself of cash discounts for payment within prescribed times whenever possible.

CONTRACTS INVOLVING INSTALLATION

1. Contractors shall clean up and remove all debris and rubbish resulting from his work from time to time as required or directed. Upon completion of the work the premises shall be left in a neat unobstructed condition, the buildings broom clean, and everything in satisfactory repair and order.
2. Installation shall also include the furnishings of any rigging necessary to move equipment into the building; also the removal and resetting of any removable windows used for moving equipment into the building and removal of trade-hits, if any.
3. Bidders shall acquaint themselves with conditions to be found at the site and shall assume all responsibility for placing and installing the equipment in the locations required.
4. Contractor shall furnish adequate protection from damage for all work and shall repair damages of any kind for which he or his workmen are responsible.

VEHICLES

5. Any and all equipment listed by the Manufacturer as "Standard" for the model offered shall be provided on the delivered vehicle.
6. The Manufacturer's Standard Warranty shall cover all equipment delivered.
7. Vehicles shall be completely serviced including cleaning (outside and inside) prior to delivery.

8. Award will not be made to any dealer who cannot provide warranty repairs and services within the County of Suffolk. Vendors not having a place of business in the County of Suffolk shall provide in writing the name and location of the agency within the County of Suffolk where such services will be performed.
9. No name other than the Manufacturer's shall appear on the Vehicle.

10. Any deviations from these specifications will be considered cause for disqualification unless fully explained in the bid. Acceptance of such deviations shall be within the discretion of the Chief Purchasing Agent.
11. Bids will be considered only from Automobile Manufacturers or their Authorized Dealers.

FUNGICIDES AND INSECTICIDE

VENDORS MUST SUBMIT MATERIAL SAFETY DATA SHEETS (MSDS) FOR HAZARDOUS SUBSTANCES USED IN OUR FACILITIES. A COPY OF THE MSDS FOR THE OFFERED PRODUCT MUST BE ENCLOSED WITH YOUR BID. IF A SUBSEQUENT ORDER RESULTS FROM THIS BID, A COPY OF THE MSDS MUST BE SENT TO THE DEPARTMENT TO WHICH THE PRODUCT IS SHIPPED.

IN ADDITION, **A COPY OF THE SPECIMEN LABEL MUST BE ENCLOSED WITH YOUR BID.**

DELIVERY: VENDOR TO DELIVER WITHIN 2 WEEKS OF RECEIPT OF ORDER. DELIVERIES RECEIVED 7:00AM – 3:00PM, MONDAY – FRIDAY. VENDORS MUST CALL 24 HOURS PRIOR TO DELIVERY.

VENDORS BIDDING ALTERNATES TO THE MODELS SPECIFIED MUST PROVIDE COMPLETE SPECIFICATIONS WITH BIDS. FAILURE TO DO SO MAY BE CAUSE FOR DISQUALIFICATION.

ANY EXCEPTIONS TAKEN TO ANY PART OF THESE SPECIFICATIONS MUST BE FULLY EXPLAINED IN WRITING AND RETURNED WITH THE BID. FAILURE TO DO SO MAY BE CAUSE FOR DISQUALIFICATION.

FUNGICIDES AND INSECTICIDE

ALL ITEMS ARE AS STATED, OR EQUAL

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>PRICE</u> <u>UNIT / NET</u>
-------------	-------------	--------------------	-----------------------------------

FUNGICIDES

- | | | | |
|----|------------|---|------------------|
| 1. | CASE | CHIPCO (26019)(IPRODIONE), EPA #264-480, RHONE-POULENC
2/2.5 GAL/CS. | \$ _____ / _____ |
| | MFR: | _____ | PROD. #: _____ |
| | PKG. SIZE: | _____ | QTY/CS: _____ |
| 2. | CASE | BANOL (PROPAMOCARB), EPA #45639-88, NOVARTIS
2/1 GAL CONT/CS. | \$ _____ / _____ |
| | MFR: | _____ | PROD. #: _____ |
| | PKG. SIZE: | _____ | QTY/CS: _____ |
| 3. | DRUM | BAYLETON 50, EPA # 3125-491, BAYER
88/1.6 OZ PKS/DRUM | \$ _____ / _____ |
| | MFR: | _____ | PROD. #: _____ |
| | PKG. SIZE: | _____ | QTY/CS: _____ |

QUOTE PRICE PER CASE.

INSECTICIDE

- | | | | |
|----|------------|---|------------------|
| 1. | CASE | MERIT 75 WSP (IMIDACIOPRID), EPA #3125-439-10404,
BAYER CORP. 16 PACKETS/CS. | \$ _____ / _____ |
| | MFR: | _____ | PROD. #: _____ |
| | PKG. SIZE: | _____ | QTY/CS: _____ |

QUOTE PRICE PER CASE

USAGE WILL BE AS NEEDED, AND WILL BE DEPENDENT UPON APPROVAL OF FUNDS AND CLIMATIC CONDITIONS.

7.25"

6.75"

chipco®

26019 FLO**Brand Fungicide****A Fungicide for the Prevention and Control of Certain Diseases of Turfgrass and Ornamentals****ACTIVE INGREDIENT:**

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide* 23.3%

INERT INGREDIENTS: 76.7%

100.0%

This product contains petroleum distillate.

*Equivalent to 2 pounds Iprodione per gallon.

EPA Reg. No. 432-888

EPA Est. No. 264-MO-02

**KEEP OUT OF REACH OF CHILDREN
CAUTION**For **PRODUCT USE** Information Call 1-800-331-2867
For **MEDICAL and TRANSPORTATION** Emergencies **ONLY**
Call 24 Hours A Day 1-800-334-7577**FIRST AID**

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor.
If in eyes:	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergency for additional information call toll free 1-800-334-7577.

Note to Physician: This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.**PRECAUTIONARY STATEMENTS****CAUTION****HAZARDS TO HUMANS & DOMESTIC ANIMALS**

Harmful if swallowed absorbed through skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Refer to attached leaflet for complete Directions for Use and Precautionary Statements.

PESTICIDE STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

NET CONTENTS:
2.5 Gallons**4251007**
4588796 020314B**BACKED
by BAYER™**Bayer Environmental Science
A Business Group of Bayer CropScience LP
Bayer Environmental Science
2 T. W. Alexander Drive
Research Triangle Park, NC 27709
www.BackedByBayer.com

PEEL BACK BOOK HERE AND RESEAL AFTER OPENING ➤



chipco®
26019 FLO

Brand Fungicide

A Fungicide for the Prevention and Control of
Certain Diseases of Turfgrass and Ornamentals

ACTIVE INGREDIENT:

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-
-2, 4-dioxo-1- imidazolidinecarboxamide)* 23.3%*

INERT INGREDIENTS: 76.7%
100.0%

This product contains petroleum distillate.

*Equivalent to 2 pounds Iprodione per gallon.

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For MEDICAL and TRANSPORTATION Emergencies

ONLY Call 24 Hours A Day 1-800-334-7577

NET CONTENTS

2.5 gallons

4251007

4588796

020314B

BACKED
by **BAYER™**

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor.
If in eyes:	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
<p>Call a poison control center or doctor for further treatment advice.</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergency for additional information call toll free 1-800-334-7577.</p> <p>Note to Physician: This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.</p>	

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT

Mixers, loaders, others exposed to the concentrate, cleaners/repairers of equipment, and applicators applying as a dip treatment must wear long-sleeve shirt and long pants, chemical-resistant gloves such as barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or viton (≥ 14 mils), chemical-resistant apron, and chemical-resistant footwear plus socks.

Applicators using hand held equipment must wear coveralls over long-sleeve shirt and long pants, chemical-resistant gloves such as barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or viton (≥ 14 mils), chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposures, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter.

Applicators using aircraft or mechanical ground equipment (groundboom, airblast, etc.), and flaggers for aerial applications must wear long-sleeve shirt and long pants, and shoes plus socks.

Applicators using truck-mounted equipment with a handgun at the end of a hose (i.e., for commercial turfgrass or ornamental applications) and all other handlers not specified above must wear long-sleeve shirt and long pants, chemical-resistant gloves such as barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or viton (≥ 14 mils), and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing or other materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical can contaminate surface water through aerial and ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

This pesticide is toxic to invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours for ornamental uses. The restricted entry interval for WPS uses is 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves such as barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or viton (≥ 14 mils), and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to ornamental and turf uses (golf courses, landscape and institutional areas) of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests and nurseries. Do not enter or allow others to enter the treated area until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

General Use: In order to assure maximum crop tolerance and disease control, follow recommendations on this label and all the precautions and limitations of the package label.

GENERAL PRECAUTIONS AND RESTRICTIONS

Use of this product at residential sites is prohibited.

Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fishpond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.

Do not apply this product when the wind direction is toward aquatic areas.

TURF

Chipco® 26019 FLO brand Fungicide is a foliar applied fungicide, recommended for turfgrass disease control on golf courses, sod farms, and institutional areas where fine turf is grown. When used in conjunction with good turf management practices, Chipco 26019 FLO brand Fungicide is effective in controlling the following diseases:

Spring, Summer And Fall Diseases: Dollar Spot, Brown Patch, Large Patch, Fusarium Blight and Necrotic Ring Spot, Leaf Spots such as Helminthosporium Leaf Spot caused by *Dreschlera* spp. pathogens, Corticum Red Thread, Curvularia and Anthracnose (suppression only).

Winter Diseases: Fusarium Patch (Pink Snow Mold) and Gray Snow Mold.

Apply the recommended rates as indicated in the table in 0.5 to 10 gallons of water per 1000 square feet. Do not drench. Do not allow the spray mixture to stand for longer than 12 hours as some breakdown of the product may occur. Maintain agitation during spray operations. Apply with a properly calibrated sprayer.

TURF RECOMMENDATIONS FOR USE

Begin applications when conditions favor disease development or when the disease first appears unless otherwise noted.

DISEASE	INTERVAL OF APPLICATIONS	FLUID OZ. 1000 sq. ft
Dollar Spot <i>(Lanzia spp. and Moellerodiscus spp.)</i> Brown Patch <i>(Rhizoctonia solanii)</i> Leaf Spot such as <i>Helminthosporium</i> Leaf Spot caused by <i>(Drechslera spp.)</i>	Greens and Tees: Repeat at 14 to 21 day interval as long as required. Fairways and Other Turf Areas: Repeat at 14 to 28 day intervals as long as required.	3 to 4 NOTE: On Fairways, for Dollar Spot Control use 2 to 4 Fluid Ounces/1000 sq. ft.
Large Patch* <i>(Rhizoctonia solanii)</i>	Make first application in fall when conditions are favorable for disease development but no symptoms are visible. Make repeat applications in spring as needed on a 14-21 day interval.	4
Fusarium Blight <i>(Fusarium spp.)</i> Necrotic Ring Spot* <i>(Leptosphaeria korrae)</i>	Use only preventative foliar applications when conditions first become favorable for disease development. Additional applications should be made as necessary at 28 day intervals.	8
Fusarium Patch <i>(Microdochium nivale)</i> [Pacific Northwest Only – West of the Cascade Mountains]	Repeat at 14 to 21 day intervals as long as required.	4 to 8
Gray Snow Mold <i>(Typhula spp.)</i> Pink Snow Mold <i>(Fusarium nivale)</i>	One application before first permanent snow cover. If possible, another application during a mid-winter thaw.	4 to 8
Corticium Red Thread <i>(Laetisaria fuciformis)</i> Curvularia <i>(Curvularia spp.)</i>	Use as a preventative every 14 days as long as required. <i>Curvularia</i> control in bermudagrass only	4 4 to 8
Anthracnose (suppression only) <i>(Colletotrichum)</i>	Will provide suppression during periods of anthracnose pressure; mix Chipco 26019 FLO with COMPASS or Chipco SIGNATURE or other anthracnose control fungicide	4 to 8

Do not exceed a total of 35 fluid oz. product/1000 square feet per year.

Do not make more than 6 applications per year.

Under severe conditions, the higher rate and/or shorter interval of applications are recommended for all diseases. When disease pressure is light to moderate, the lower rates and longer intervals are recommended.

Do not mow or irrigate treated areas until the foliage is completely dry, usually a 24-hour waiting period following treatment is preferred.

Do not mix with any sticker, extender, or wetting agent. Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock or poultry.

*Not registered for use in California

TANK MIXTURES

ADDITIONAL DISEASE CONTROL

If turf is threatened by additional diseases, Chipco 26019 FLO brand Fungicide is compatible with most commonly used fungicides such as ProStar®, Compass®, and Heritage®. If a tank mixture is used, follow label directions for the use of that product. Do not exceed a total of 35 fluid oz. Chipco 26019 FLO brand Fungicide per 1000 square feet per year with a maximum of 6 applications.

Broad Spectrum Disease Control and Resistance Management: A tank mixture of Chipco 26019 FLO brand Fungicide and Cleary's 3336 F provides effective, broad spectrum turf disease control and also serves as a useful tank mixture in the resistance management program required for other resistance sensitive fungicides.

Disease Pressure	Chipco 26019 FLO brand Fungicide +	Cleary's 3336 F
LOW	3 fl. oz./1000 sq. ft. +	1.0 fl oz./1000 sq. ft.
MEDIUM (more dollar spot and brown patch)	3 fl oz./1000 sq. ft. +	1.0 fl oz./1000 sq. ft.
HIGH	3 fl oz./1000 sq. ft. +	2.0 fl oz./1000 sq. ft.

Summer Stress Complex/Summer Decline: For management of Summer Stress Complex/Summer Decline, apply Chipco, Signature™ Fungicide at 4 to 8 ounces of product per 1000 square feet with Chipco 26019 FLO brand Fungicide at 2 to 4 ounces of product per 1000 square feet.

Pythium Blight: Pythium blight will be controlled by the tank mixing of Chipco® Signature™ Fungicide or ALIETTE® WDG brand Fungicide or Banol Fungicide with Chipco 26019 FLO brand Fungicide. If a tank mixture is used, follow label directions for the use of that product and apply at the rate recommended for control of the target disease organism.

Gray Snow Mold: For control of Gray Snow Mold (*Typhula* spp.) in areas where continuous snow cover occurs, refer to the following table for tank mixture recommendations.

Product	Disease	Rate oz./1000 sq. ft.
Chipco 26019 FLO brand Fungicide + Daconil 2787 Flowable or Daconil 2787 WG or Daconil Ultrex 82.5 WG or Daconil Weather Stik 6F or Turficide® 400	Gray Snow Mold	4-8 fl. oz. + 8 fl. oz. 4.5 oz. 4.9 oz. 5.5 fl. oz. 8 fl. oz.

Application must be made in autumn before snow cover occurs. Apply with sufficient water to obtain adequate coverage (1 to 5 gallons of spray solution per 1000 square feet). Use the higher rate if the turf remains frozen prior to snow cover. For optimal control, reapply this treatment if a winter thaw and loss of snow cover occurs.

ORNAMENTALS

NOT FOR RESIDENTIAL USE

FIELD AND LANDSCAPE ORNAMENTALS AND CONIFER NURSERIES

Chipco brand Chipco 26019 FLO brand Fungicide is a broad spectrum fungicide that may be applied safely to a wide range of ornamental flowering and foliage plants, either as a foliar spray, drench or dip. Please read specific instructions and use only as directed.

RECOMMENDED FOR USE BY COMMERCIAL NURSERY AND LANDSCAPE PERSONNEL.

Chipco brand Chipco 26019 FLO brand Fungicide is recommended for use on a wide variety of flowering and foliage ornamentals as follows:

- | | |
|-------------------------------------|--|
| 1. Aerial Web Blight | (<i>Rhizoctonia</i> sp.) |
| 2. Alternaria Leaf Blight | (<i>Alternaria euphorbiae</i>) |
| 3. Alternaria Leaf Spot | (<i>Alternaria panax</i> , <i>Alternaria tenuissima</i>) |
| 4. Botrytis Blight | (<i>Botrytis</i> sp.) |
| 5. Fusarium Leaf Spot | (<i>Fusarium moniliforme</i>) |
| 6. Helminthosporium Leaf Spot | (<i>Helminthosporium</i> sp.) |
| 7. Rhizoctonia stem and root rot | (<i>Rhizoctonia</i> sp.) |
| 8. Ink Spot | (<i>Drechslera iridis</i>) |
| 9. Tulip Fire | (<i>Botrytis tulipae</i>) |
| 10. Alternaria Leaf Blight | (<i>Alternaria zinniae</i>) |
| 11. Ray Blight | (<i>Ascochyta chrysanthami</i>) |
| 12. Fusarium Corm rot | (<i>Fusarium oxysporum</i>) |
| 13. Daffodil Leaf Scorch | (<i>Stagnospora curtissi</i>) |
| 14. Blossom Blight | (<i>Monilinia fructicola</i>) |
| 15. Botrytis Storage Rot | (<i>Botrytis</i> sp.) |
| 16. Cylindrocladium Blight and Wilt | (<i>Cylindrocladium scoparium</i>) |

PLANT TOLERANCE: Plant tolerances to Chipco 26019 FLO brand Fungicide have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to Chipco 26019 FLO brand Fungicide. The user should test for possible phytotoxic responses in other plants on a small area basis using recommended rates prior to commercial use.

ORNAMENTALS

- | | | |
|------------------------------|---------------------------------|------------------------|
| Ageratum (1 to 7) | Chrysanthemum (1 to 7, 11) | Dianthus (1 to 7) |
| Ajuga (1 to 7) | Cineraria (1 to 7) | Dieffenbachia (1 to 7) |
| Almond (ornamental) (1 to 7) | Cistena Plum (1 to 7, 14) | Dizygotheca (1 to 7) |
| Alyssum (1 to 7) | Coleus (1 to 7) | Dogwood (1 to 7) |
| Andromeda (1 to 7) | Columbine (1 to 7) | Dracena (1 to 7) |
| Aphelandra (1 to 7) | Coral Bells (Heuchera) (1 to 7) | English Ivy (1 to 7) |
| Artemisia (1 to 7) | Crape Myrtle (1 to 7) | Episcia (1 to 7) |
| Aster (1 to 7) | Crassula (1 to 7) | Euonymous (1 to 7) |
| Azalea (1 to 7, 16) | Croton (1 to 7) | Ficus (1 to 7) |
| Boxwood (1 to 7) | Cyclamen (1 to 7) | Forsythia (1 to 7) |
| Cactus (1 to 7) | Daffodils (1 to 7, 13) | Gazania (1 to 7) |
| Calendula (1 to 7) | Dahlia (1 to 7) | Geranium (1 to 7) |
| Carnation (1 to 7) | Delphinium (1 to 7) | Gladiolus (1 to 7, 12) |
| Cherry (ornamental) (1 to 7) | Deutzia (1 to 7) | Gloxinia (1 to 7) |

ORNAMENTALS (continued)

Gypsophila (1 to 7)
 Hawthorn (1 to 7)
 Holly (1 to 7)
 Hoya (1 to 7)
 Hydrangea (1 to 7)
 Impatiens* (1 to 7)
 Iris (1 to 8)
 Juniper (1 to 7)
 Kalanchoe (1 to 7)
 Lilies (1 to 7)
 Lipstick vine (1 to 7)
 (Aeschynanthus)
 Marigold (1 to 7)
 Monarda (Bee Balm) (1 to 7)
 Pachysandra (1 to 7)

Palm (1 to 7)
 Pansy (1 to 7)
 Peach (ornamental) (1 to 7)
 Peperomia (1 to 7)
 Periwinkle (1 to 7)
 Philodendron (1 to 7)
 Phlox (1 to 7)
 Pilea (1 to 7)
 Pine (1 to 7)
 Pitosporum (1 to 7)
 Plum (ornamental) (1 to 7, 14)
 Poinsettia (1 to 7)
 Poppy (1 to 7)
 Pothos* (1 to 6)
 Primrose (1 to 7)

Privet (1 to 7)
 Protea (1 to 7)
 Pyracantha (1 to 7)
 Rhododendron (1 to 7, 16)
 Rose Tree of China (1 to 7)
 Rose (1 to 7, 15)
 Salvia (1 to 7)
 Schefflera (1 to 7)
 Snapdragon (1 to 7)
 Statice (1 to 7)
 Tree Ivy (1 to 7)
 Tulip (1 to 7, 9)
 Viburnum (1 to 7)
 Violet (1 to 7)
 Zinnia (1 to 7, 10)

*NOTE: Do not use Chipco 26019 FLO brand Fungicide as a soil drench on Impatiens or Pothos.
 Do not use Chipco 26019 FLO brand Fungicide on Spathiphyllum.

HOW TO USE CHIPCO 26019 FLO BRAND FUNGICIDE AS A FOLIAR SPRAY

When conditions become favorable for disease development, apply Chipco 26019 FLO brand Fungicide as a foliar spray to insure thorough coverage of the plant foliage at the following rates and intervals:

DISEASE	QUARTS PRODUCT / 100 GALLON	INTERVAL OF APPLICATION	USE DIRECTIONS
Aerial Web Blight (<i>Rhizoctonia sp.</i>) Alternaria Leaf Blight (<i>Alternaria zinniae</i>) Alternaria Leaf Blight (<i>Alternaria euphorbiae</i>) Alternaria Leaf Spot (<i>Alternaria panax</i>) (<i>Alternaria tenissima</i>) Botrytis Blight (<i>Botrytis sp.</i>) Fusarium Leaf Spot (<i>Fusarium moniliforme</i>) Helminthosporium Leaf Spot (<i>Helminthosporium sp.</i>) Ink Spot (<i>Drechslera iridis</i>) Ray Blight (<i>Ascochyta chrysanthami</i>) Tulip Fire (<i>Botrytis tulipae</i>) Daffodil Leaf Scorch (<i>Stagnospora curtissi</i>) Blossom Blight (<i>Monilinia fructicola</i>)	1.0 to 2.5	7 to 14 Days	Spray plants to insure thorough coverage.

Do not apply more than 2.5 quarts product/acre per application.

Do not make more than 4 applications per crop per year.

Under severe disease pressure, use the highest recommended rate and/or the shortest spray interval. When disease pressure is light to moderate, the lower rates and longer intervals are recommended.

HOW TO USE CHIPCO 26019 FLO BRAND FUNGICIDE AS A DRENCH

Apply Chipco 26019 FLO brand Fungicide as a drench at seeding and/or after transplanting for Rhizoctonia control at the following rates and interval:

DISEASE	PRODUCT/100 GALS.	INTERVAL OF APPLICATION
Rhizoctonia Stem and Root Rot (<i>Rhizoctonia</i> spp.)	13 fluid ounces Apply 1 to 2 pints of solution per sq. ft.	14 Days

Do not exceed a total of 35 fluid oz. product/1000 square feet per year. Do not make more than 6 applications per year. Under severe disease pressure, use the highest recommended rate. When disease pressure is light to moderate, the lower rate is recommended.

NOTE: Do not use Chipco 26019 FLO brand Fungicide as a soil drench on Impatiens and Pothos.
Do not use Chipco 26019 FLO brand Fungicide on Spathiphyllum.

HOW TO USE CHIPCO 26019 FLO BRAND FUNGICIDE AS A DIP

PLANT SPECIES	DISEASE	QUARTS PRODUCT / 100 GALLONS	DIP DURATION	DIRECTIONS
Rose	Botrytis Storage Rot (<i>Botrytis</i> sp.)	1.0	5 Minutes	Dip bare root roses prior to cold storage.
Azalea and Rhodendron	Cylindrocladium Blight and Wilt (<i>Cylindrocladium scoparium</i>)	1.0	5 Minutes	Dip cuttings prior to planting.
Gladiolus	Fusarium Corm Rot (<i>Fusarium oxysporum</i>)	2.0	5 Minutes	Dip corms prior to storage.

TANK MIXTURES

Additional Disease Control: If ornamentals are threatened by additional diseases, Chipco 26019 FLO brand Fungicide is compatible with most commonly used fungicides. For control of diseases caused by Pythium and Phytophthora, Chipco 26019 FLO brand Fungicide can be tank-mixed with ALIETTE® brand fungicide. Consult the ALIETTE label for a complete listing of diseases controlled and for application rates.

If a tank mix with other fungicides is used, follow label directions for the use of that product and apply at the recommended rate for control of the target disease organism.

DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Do not use through sprinkler irrigation systems in California.

Apply this product only through sprinkler irrigation systems including center pivot. Do not apply this product through any other type of irrigation system.

SPRAY PREPARATION: Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS: First prepare a suspension of Chipco 26019 FLO brand Fungicide in a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of Chipco 26019 FLO brand Fungicide, and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre recommended on this label of Chipco 26019 FLO brand Fungicide per 1 to 4 gallons of water are recommended.) Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of Chipco 26019 FLO brand Fungicide into the irrigation water line so as to deliver the desired rate per acre. The suspension of Chipco 26019 FLO

brand Fungicide should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: When treatment with Chipco 26019 FLO brand Fungicide has been completed, further field irrigation over the treated area should be avoided for 24 to 48 hours to prevent washing the chemical off the crop.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e. g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation must shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

SPRAY DRIFT

SENSITIVE AREAS: The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulation.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees. Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information.

INFORMATION ON DROPLET SIZE: (This section is advisory in nature and does not supersede the mandatory label requirements.)

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions below).

CONTROLLING DROPLET SIZE: (This section is advisory in nature and does not supersede the mandatory label requirements)

- Volume – Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure – Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles – Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation – Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM LENGTH: (This section is advisory in nature and does not supersede the mandatory label requirements)

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT: (This section is advisory in nature and does not supersede the mandatory label requirements)

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT: (This section is advisory in nature and does not supersede the mandatory label requirements)

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

WIND: (This section is advisory in nature and does not supersede the mandatory label requirements)

Drift potential is lowest between wind speeds of 2 – 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY: (This section is advisory in nature and does not supersede the mandatory label requirements)

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS: (This section is advisory in nature and does not supersede the mandatory label requirements)

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

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Daconil® and Heritage® are trademarks of Syngenta Corporation.

Turficide® is a trademark of Chemtura Corporation.



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chipco®

26019 FLO**Brand Fungicide****A Fungicide for the Prevention and Control of Certain Diseases of Turfgrass and Ornamentals****ACTIVE INGREDIENT:**

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide* 23.3%

INERT INGREDIENTS:

. 76.7%

100.0%

This product contains petroleum distillate.

*Equivalent to 2 pounds Iprodione per gallon.

EPA Reg. No. 432-888

EPA Est. No. 264-M0-02

**KEEP OUT OF REACH OF CHILDREN
CAUTION**For **PRODUCT USE** Information Call 1-800-331-2867
For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY**
Call 24 Hours A Day 1-800-334-7577**FIRST AID**

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor.
If in eyes:	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergency for additional information call toll free 1-800-334-7577.	
Note to Physician: This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.	

PRECAUTIONARY STATEMENTS**CAUTION****HAZARDS TO HUMANS & DOMESTIC ANIMALS**

Harmful if swallowed absorbed through skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Refer to attached leaflet for complete Directions for Use and Precautionary Statements.

PESTICIDE STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

NET CONTENTS:**2.5 Gallons****4251007**

4588796 020314B

**BACKED
by BAYER™**

Bayer Environmental Science
 A Business Group of Bayer CropScience LP
 Bayer Environmental Science
 2 T. W. Alexander Drive
 Research Triangle Park, NC 27709
www.BackedByBayer.com

6.75"

6.75"



Banel®

FUNGICIDE
TURF AND ORNAMENTAL FUNGICIDE

For control of Pythium and Phytophthora
Only For Use on Golf Courses, Sod Farms,
Commercially Grown Ornamentals in Greenhouses
and Container-Grown Ornamentals in Nurseries
NOT FOR USE ON SOD FARMS IN ARIZONA

ACTIVE INGREDIENT:
Propamocarb hydrochloride* 66.5%
INERT INGREDIENTS: 33.5%
TOTAL 100.0%

*Propyl (3-(dimethylamino)propyl) carbamate
monohydrochloride
Contains 6.0 lbs. active ingredient per gallon

EPA Reg. No. 432-942 EPA Est. No. 432-TX-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

NET CONTENTS

2.5 gal

4199773

4524291 020906C

BACKED
by **BAYER.**

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Bayer Environmental Science control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

Bayer Environmental Science disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER ENVIRONMENTAL SCIENCE ELECTION, THE REPLACEMENT OF PRODUCT.

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Banol®

FUNGICIDE TURF AND ORNAMENTAL FUNGICIDE

For control of Pythium and Phytophthora
Only for Use on Golf Courses, Sod Farms, Commercially Grown Ornamentals in Greenhouses
and Container-Grown Ornamentals in Nurseries
NOT FOR USE ON SOD FARMS IN ARIZONA

ACTIVE INGREDIENT: Propiconazole hydrochloride* 66.5%
INERT INGREDIENTS: 33.5%
TOTAL 100.0%

*Propyl [3-(dimethylamino)propyl] carbamate monohydrochloride
Contains 6.0 lbs. active ingredient per gallon

EPA REG. NO. 432-942

EPA EST. NO. 432-TX-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN:	Do not administer atropine unless cholinesterase inhibition is measured or patient shows distinct symptoms thereof. Oxime therapy is contraindicated. Otherwise, administration of gastric lavage or induction of vomiting followed by application of activated charcoal is the recommended treatment.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-334-7577. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.



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NET CONTENTS
2.5 Gallons
4199773
4524283 020906C

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for category A on an EPA chemical-resistance category selection chart. Applicators and other handlers (both WPS and Non-WPS) must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

USE PRECAUTIONS

Do not graze or feed clippings from treated areas to livestock. Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in original container and keep tightly closed. Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE ORIGINAL CONTAINER.

GENERAL INFORMATION

BANOL® is a completely water miscible fungicide concentrate. BANOL is intended for use on turfgrass or ornamental species which are subject to Pythium Blight (Cottony Blight, Grass Spot) or *Phytophthora*. It may be used after germination to control Pythium damping-off in turf, or on established turf to prevent or control Pythium Blight. BANOL does not afford broad spectrum disease control for *Rhizoctonia* sp. (brown patch), *Sclerotinia* sp. (dollar spot), or *Helminthosporium* sp. (leafspot). Use a broad spectrum fungicide if these diseases coexist with Pythium Blight.

BANOL is also recommended for prevention of root rot and damping-off caused by *Pythium* sp. and *Phytophthora* sp. at all stages of ornamental propagation.

COMPATIBILITY: BANOL is compatible with benomyl, iprodione, etiazol, chloranthal, trichlorfon, triadimefon, chlorothalonil, diazinon, chlorpyrifos, and thiamin.

For control of other soil borne diseases such as *Rhizoctonia* sp. or *Fusarium* sp. BANOL can be tank-mixed with benomyl or thiophanate-methyl. Use the full rate of each fungicide and follow the most restrictive directions and restrictions appearing on the labels of these products.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers, other persons, or pets, either directly or through drift. Keep people and pets out of the area during application. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants.
- Chemical-resistant footwear plus socks.
- Chemical-resistant gloves made of any waterproof material.
- Chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter treated areas until sprays have dried.

TURFGRASS	AREA	Fluid Ounces BANOL	REMARKS
For Control of: Pythium Blight, Pythium Damping Off, and Root Rot on Established Turf and Overseeded Areas	1000 ft ²	Preventative Treatment: 1 1/3 - 2 fluid oz. in 2-3 gallons of water Curative Treatment: 3-4 fluid oz. in 2-5 gallons of water	Do not apply more than a total of 12 fl. oz. (0.57 lb a.i.) of BANOL per 1000 ft ² of turfgrass per year, equivalent to 25 lb a.i./acre/year. ESTABLISHED TURF: Apply as a preventative treatment during periods of high temperature and humidity favorable to the development of Pythium Blight. OVERSEEDED AREAS: Apply after germination to control Pythium Damping-Off. RETREATMENT: Re-treat at 7-21 day intervals if conditions remain favorable for disease development. Use lower rate for the shorter interval and the higher rate for the longer interval within the application rate range. Under severe disease pressure conditions, use the highest recommended rate and shortest interval.

BANOL is recommended for prevention of root rot and damping-off caused by *Pythium* sp. and *Phytophthora* sp. at all stages of turfgrass development and ornamental plant propagation, including seeding, transplanting and potting.

ORNAMENTALS	Fluid Ounces BANOL	REMARKS
For Control of: <i>Pythium</i> and <i>Phytophthora</i> on Ornamental Plants: African Violet, Agaratum, Alyssum, Aster, Azalea, Browallia, Carnation, Celosia, Chrysanthemum, Coleus, Dahlia, Dusty Miller, Easter Lily, Ferns, Geranium, Gloxinia, Impatiens, Lobelia, Marigolds, Pansy, Petunia, Poinsettia, Portulaca, Salvia, Snapdragons, Verbena, Violet, and Vinca.	3 fl. oz. per 10 gallons of water 3 fl. oz. per 10 gallons of water 2 fl. oz. per 10 gallons of water 2 fl. oz. per 10 gallons of water 2.5 fl. oz. per 10 gallons of water	Do not use for field grown ornamentals. BANOL requires no agitation after initial mixing. Stock solutions of BANOL should be used within one week of mixing. BANOL does not cause phytotoxic symptoms on the listed plants when used as directed. Trials on other ornamental species should be conducted before extensive use. Seeding: Apply to the seeding area using 3 quarts of solution/10 ft ² . Treat before sowing of seeds requiring light and after covering of seeds requiring dark for germination. Transplanting (Seedlings): Apply to the transplanting area using 3 quarts of solution /10 ft ² before transplanting. Transplanting (Cuttings): Drench the cutting bed using 2 gallons of solution /10 ft ² before setting. Potting: Dip bare root plants in the solution before potting. After potting drench each pot using 3.5 fl. oz. of solution per 4 inch pot. Repeat the drench treatment at 6 week intervals. For control of <i>Phytophthora</i> sp. on woody ornamentals, drench each container at the rate of 5 quarts of solution /10 ft ² of surface. Repeat the drench treatment at 3 to 4 month intervals.

6.75"

6.75"

Banol®

FUNGICIDE

TURF AND ORNAMENTAL FUNGICIDE

FIRST AID

IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Do not administer atropine unless cholinesterase inhibition is measured or patient shows distinct symptoms thereof. Oxime therapy is contraindicated. Otherwise, administration of gastric lavage or induction of vomiting followed by application of activated charcoal is the recommended treatment.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-334-7577. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

USE PRECAUTIONS

Do not graze or feed clippings from treated areas to livestock. Do not apply this product through any type of irrigation system.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep tightly closed. Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE ORIGINAL CONTAINER.

Refer to attached leaflet for complete Directions for Use and Precautionary Statements.



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Research Triangle Park, NC 27709
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4199773
4524283 020906C

Banol[®]**FUNGICIDE
TURF AND ORNAMENTAL FUNGICIDE**

For control of Pythium and Phytophthora
**Only for Use on Golf Courses, Sod Farms, Commercially Grown Ornamentals in Greenhouses
 and Container-Grown Ornamentals in Nurseries**
NOT FOR USE ON SOD FARMS IN ARIZONA

ACTIVE INGREDIENT:

Propamocarb hydrochloride*66.5%

INERT INGREDIENTS:33.5%**TOTAL**100.0%

*Propyl [3-(dimethylamino)propyl] carbamate monohydrochloride
 Contains 6.0 lbs. active ingredient per gallon

EPA REG. NO. 432-942

EPA EST. NO. 432-TX-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Do not administer atropine unless cholinesterase inhibition is measured or patient shows distinct symptoms thereof. Oxime therapy is contraindicated. Otherwise, administration of gastric lavage or induction of vomiting followed by application of activated charcoal is the recommended treatment.	

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-334-7577. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

NET CONTENTS
2.5 Gallons
4199773

4524283 020906C



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart. Applicators and other handlers (both WPS and Non-WPS) must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

USE PRECAUTIONS

Do not graze or feed clippings from treated areas to livestock. Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep tightly closed. Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE ORIGINAL CONTAINER.

GENERAL INFORMATION

BANOL® is a completely water miscible fungicide concentrate. BANOL is intended for use on turfgrass or ornamental species which are subject to Pythium Blight (Cottony Blight, Grease Spot) or *Phytophthora*. It may be used after germination to control Pythium damping-off in turf, or on established turf to prevent or control Pythium Blight. BANOL does not afford broad spectrum disease control for *Rhizoctonia* sp. (brown patch), *Sclerotinia* sp. (dollarspot), or *Helminthosporium* sp. (leafspot). Use a broad spectrum fungicide if these diseases coexist with Pythium Blight.

BANOL is also recommended for prevention of root rot and damping-off caused by *Pythium* sp. and *Phytophthora* sp. at all stages of ornamental propagation.

COMPATIBILITY: BANOL is compatible with benomyl, iprodione, ethazol, chloroneb, trichlorfon, triadimefon, chlorothalonil, diazinon, chlorpyrifos, and thiram.

For control of other soil borne diseases such as *Rhizoctonia* sp. or *Fusarium* sp. BANOL can be tank-mixed with benomyl or thiophanate-methyl. Use the full rate of each fungicide and follow the most restrictive directions and restrictions appearing on the labels of these products.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers, other persons, or pets, either directly or through drift. Keep people and pets out of the area during application. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants.
- Chemical-resistant footwear plus socks.
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter treated areas until sprays have dried.

TURFGRASS	AREA	Fluid Ounces BANOL	REMARKS
For Control of: Pythium Blight, Pythium Damping Off, and Root Rot on Established Turf and Overseeded Areas	1000 ft ²	<p>Preventative Treatment: 1¹/₃ -2 fluid oz. in 2-5 gallons of water</p> <p>Curative Treatment: 3-4 fluid oz. in 2-5 gallons of water</p>	<p>Do not apply more than a total of 12 fl. oz. (0.57 lb a.i.) of BANOL per 1000 ft² of turfgrass per year, equivalent to 25 lb a.i./acre/year.</p> <p>ESTABLISHED TURF: Apply as a preventative treatment during periods of high temperature and humidity favorable to the development of Pythium Blight.</p> <p>OVERSEEDDED AREAS: Apply after germination to control Pythium Damping-Off.</p> <p>RETREATMENT: Re-treat at 7-21 day intervals if conditions remain favorable for disease development. Use lower rate for the shorter interval and the higher rate for the longer interval within the application rate range. Under severe disease pressure conditions, use the highest recommended rate and shortest interval.</p>

BANOL is recommended for prevention of root rot and damping-off caused by *Pythium* sp. and *Phytophthora* sp. at all stages of turfgrass development and ornamental plant propagation, including seeding, transplanting and potting.

ORNAMENTALS	Fluid Ounces BANOL	REMARKS
For Control of: <i>Pythium</i> and <i>Phytophthora</i> on Ornamental Plants: African Violet, Ageratum, Alyssum, Aster, Azalea, Browallia, Carnation, Celosia, Chrysanthemum, Coleus, Dahlia, Dusty Miller, Easter Lily, Ferns, Geranium, Gloxinia, Impatiens, Lobelia, Marigold, Pansy, Petunia, Poinsettia, Portulaca, Salvia, Snapdragon, Verbena, Violet, and Vinca.	<p>3 fl. oz. per 10 gallons of water</p> <p>3 fl. oz. per 10 gallons of water</p> <p>2 fl. oz. per 10 gallons of water</p> <p>2 fl. oz. per 10 gallons of water</p>	<p>Do not use for field grown ornamentals.</p> <p>BANOL requires no agitation after initial mixing. Stock solutions of BANOL should be used within one week of mixing. BANOL does not cause phytotoxic symptoms on the listed plants when used as directed. Trials on other ornamental species should be conducted before extensive use.</p> <p>Seeding: Apply to the seeding area using 3 quarts of solution/10 ft². Treat before sowing of seeds requiring light and after covering of seeds requiring dark for germination.</p> <p>Transplanting (Seedlings): Apply to the transplanting area using 3 quarts of solution /10 ft² before transplanting.</p> <p>Transplanting (Cuttings): Drench the cutting bed using 2 gallons of solution /10 ft² before setting.</p> <p>Potting: Dip bare root plants in the solution before potting. After potting drench each pot using 3.5 fl. oz. of solution per 4 inch pot. Repeat the drench treatment at 6 week intervals.</p>
Woody Ornamentals	2.5 fl. oz. per 10 gallons of water	For control of <i>Phytophthora</i> sp. on woody ornamentals, drench each container at the rate of 5 quarts of solution /10 ft ² of surface. Repeat the drench treatment at 3 to 4 month intervals.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Bayer Environmental Science control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

Bayer Environmental Science disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER ENVIRONMENTAL SCIENCE ELECTION, THE REPLACEMENT OF PRODUCT.

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Banol®**FUNGICIDE
TURF AND ORNAMENTAL FUNGICIDE****FIRST AID**

IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Do not administer atropine unless cholinesterase inhibition is measured or patient shows distinct symptoms thereof. Oxime therapy is contraindicated. Otherwise, administration of gastric lavage or induction of vomiting followed by application of activated charcoal is the recommended treatment.	

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-334-7577. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

USE PRECAUTIONS

Do not graze or feed clippings from treated areas to livestock.
Do not apply this product through any type of irrigation system

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep tightly closed. Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE ORIGINAL CONTAINER.

Refer to attached leaflet for complete Directions for Use and Precautionary Statements.



Bayer Environmental Science

A Business Group of Bayer CropScience LP

Bayer Environmental Science

2 T. W. Alexander Drive

Research Triangle Park, NC 27709

www.BackedByBayer.com

Product of Germany

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Bayer Environmental Science

Bayleton® 50

Turf and Ornamental Fungicide in Water Soluble Packets Systemic Fungicide

For control of certain diseases on flowers, foliage plants, shrubs, turf and shade trees. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone 50%

INERT INGREDIENTS 50%

100%

Keep water soluble packets in this container and store in a cool place but not below freezing (32°F). Sell in original packages only.

SELL IN ORIGINAL PACKAGES ONLY

U. S. Patent No. 3,912,752

CONTAINS _____ 5.5 OUNCE WATER SOLUBLE PACKETS

EPA Reg. No. 432-1360

Total Net Contents:

STOP - Read The Label Before Use
KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-334-9745

FIRST AID

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor.
If in eyes:	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.

To Physician: No specific antidote. Treat symptomatically.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside.
- Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Apply this product only as specified on this label.

Groundwater Advisory: This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not make applications when weather conditions favor drift from target area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

APPLICATION: BAYLETON fungicide is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage are necessary. Rainfall or sprinkler irrigation, within 30 minutes after application does not decrease effectiveness. Control may be less effective on plants suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices.

In all cases apply when plants are fully established and actively growing. Applications should be made at recommended intervals to maintain disease control.

BAYLETON 50 Turf and Ornamental Fungicide can be tank-mixed with Prostar 50WP for use on turf in accordance with the more (most) restrictive of label limitations and precautions. No label dosage rates should be exceeded.

This product cannot be mixed with any product containing a label prohibition against such mixing.

Do not use on crops grown for food or forage.

MIXING: The enclosed packets containing Bayleton 50 Turf and Ornamental Fungicide are water soluble. Do not allow packets to become wet prior to adding to the spray tank. Do not handle with wet hands. Reseal outer carton to protect remaining packets.

To prepare the spray mixture, drop the required number of unopened packets, as determined under "Recommended Applications", into the spray tank while filling the water to the desired level. Operate the agitator while mixing. Depending on the water temperature and the degree of agitation, the packets should be completely dissolved within a few minutes from the time they were added to the water.

CAUTION: Do not use BAYLETON 50 Turf and Ornamental Fungicide packets in a tank-mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic which is not soluble in water or solvents such as diesel oils, kerosene, gasoline or alcohol. Use of chlorinated water is acceptable. Do not attempt to use the PVA packets directly in liquid fertilizer, diesel oils or summer spray type oils as in ULV or LV uses. PVA Packets are water soluble not fertilizer or oil soluble. If liquid fertilizer or oils are to be added to the mix water, add BAYLETON packets first and wait until they are dissolved before adding liquid fertilizer or oil.

USE IN CHEMIGATION SYSTEMS ON TURF ONLY

Apply BAYLETON 50 Turf and Ornamental Fungicide only through solid set irrigation systems. Do not apply this product through any other type of irrigation system.

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where the pesticide distribution is adversely affected.

Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the areas intended for treatment.

Turf injury or lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Pre-mix the required amount of BAYLETON 50 Turf and Ornamental Fungicide, as determined under "Recommended Applications", in sufficient water to uniformly inject the entire mixture during the last 5 minutes of the irrigation cycle using a positive pressure pumping system. Continuous agitation of the mixture in the holding tank is required to maintain suspension of the product. The injection must occur during the last 5 minutes of the irrigation cycle.

RECOMMENDED APPLICATIONS — TURFGRASS DISEASE CONTROL			
DISEASE	OZ OF BAYLETON 50 TURF AND ORNAMENTAL PER 1,000 SQUARE FEET*		REMARKS
Dollar Spot (<i>Sclerotinia homoeocarpa</i>)	Preventive	Curative	PREVENTIVE RATE: Apply recommended rate at 30-day intervals. Protective activity of BAYLETON may extend for as long as 60 days, depending upon environmental conditions.
	0.5	-	
	0.25	-	PREVENTIVE RATE (Except California): Apply recommended rate on 14-day intervals. Protective activity of BAYLETON may extend for as long as 30 days dependent upon environmental conditions.
	-	1	CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Brown Patch/Rhizoctonia Blight (<i>Rhizoctonia solani</i>) (Suppression) Copper Spot (<i>Gloeocercospora sorghi</i>) Corticium Red Thread (<i>Laetisaria fuciformis</i>) Powdery Mildew (<i>Erysiphe graminis</i>) Rusts (<i>Puccinia</i> spp.)	0.5	1	PREVENTIVE RATE: Apply at 15- to 30-day intervals. When environmental conditions favor light to moderate disease development, use a longer interval. Protective activity of BAYLETON can be greater than 30 days depending on environmental conditions. CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Brown Patch/Rhizoctonia Blight (<i>Rhizoctonia solani</i>) (Recommendation for tank-mix with Prostar 70WP)	0.5	0.5	PREVENTIVE RATE: Tank-mix with Prostar 70WP and apply on a 21- to 28-day schedule. Follow use directions and restrictions on Prostar 70WP label with tank-mixing. CURATIVE RATE: To control existing infections, tank-mix BAYLETON 50 with the curative rate of Prostar 70WP. Subsequent applications should be applied on a preventive schedule using the preventive rate of Prostar 70WP.
Anthracnose (<i>Colletotrichum graminicola</i>)	1	-	PREVENTIVE RATE: Apply at 30-day intervals and repeat as necessary for seasonal control. Depending upon environmental conditions, residual control may be extended to 45 days.
	-	1	CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Southern Blight (<i>Sclerotium rolfsii</i>)	0.5 to 2	2	PREVENTIVE RATE: Begin applications prior to the appearance of disease symptoms. Depending on anticipated disease severity, apply 1 to 2 oz rates at 14-day intervals for the initial 2 to 3 treatments. Apply subsequent treatments of 0.5 to 1.2 oz at 14- to 28-day intervals. CURATIVE RATE: To control existing infections, apply 2 oz at 14-day intervals for the initial 2 to 3 treatments followed by 0.5 to 1 oz at 14- to 28-day intervals.
Gray Leaf Spot	Preventive Rates Only 0.5 - 1		Apply when conditions are favorable for disease development on 14-day intervals. If using 0.5 oz/1000 sq.ft., or under conditions favoring moderate to heavy disease pressure, Bayleton should be tank mixed with a registered contact fungicide at label rate.

RECOMMENDED APPLICATIONS — TURFGRASS DISEASE CONTROL		
DISEASE	OZ OF BAYLETON 50 TURF AND ORNAMENTAL PER 1,000 SQUARE FEET*	REMARKS
Stripe Smut (<i>Ustilago striiformis</i>)	1	Make the first application in the spring just before the turf breaks dormancy, followed by a second application just prior to the summer heat stress period and a third application when the cool nighttime temperatures of the late summer or early fall return.
Fusarium Blight (<i>Fusarium culmorum</i>) (<i>Fusarium poae</i>) Summer Patch (<i>Magnaporthe poae</i>)	1 to 2	Apply first application in the Spring, 30 to 60 days before initial symptoms normally appear. Repeat applications at 30-day intervals as needed.
Zoysia patch, Large patch of zoysia (<i>Rhizoctonia solani</i>)	1 to 2	Make first application in early fall (mid-September to mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Bermudagrass decline (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>) Take all patch (<i>Gaeumannomyces graminis</i> var. <i>avenae</i>) (Except California)	Preventive 1 to 2 Curative 2	Immediately after the fungicide is applied, the area should be thoroughly irrigated to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. The objective is to water the fungicide into the crown and root zone. PREVENTIVE RATE: Begin applications prior to the appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 21- to 28-day intervals. For take all patch, applications in both spring and fall may be necessary. CURATIVE RATE: To control existing infections, apply 2 oz for the initial treatment followed by 1 to 2 oz at 21- to 28-day intervals. Cultural control practices such as aerification, topdressing, reseeding, and fertilization should be implemented prior to or at the same time the fungicide is applied. Refer to your local County Extension Service for this information.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnata</i>) (Except California)	Preventive Rates Only 2	Apply in the fall, 30 days prior to turf dormancy. If turf breaks dormancy during winter months, a second application should be made. Do not apply over snow cover, or when turf is dormant.
Pink Snow Mold/Fusarium Patch (<i>Microdochium nivalis</i>) (Except California)	1 to 2	Apply before conditions favorable for infection occur. Re-application should be made as needed at a 60- to 90-day interval. Do not apply over snowcover, or when turf is dormant. Use higher rate in areas with a history of severe disease damage.
*Note: Apply the specified amount of BAYLETON 50 Turf and Ornamental Fungicide using 2 to 4 gallons of spray per 1,000 square feet. For equivalent rates per acre, see Conversion Table below. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed.		

Conversion Table for BAYLETON 50 Turf and Ornamental Fungicide

Oz/1,000 ft ²	Pounds Per Acre	Number of 5.5 oz PVA Packets Per Acre
0.25	0.7	2
0.5	1.4	4
1.0	2.75	8
2.0	5.5	16

ORNAMENTAL PLANT DISEASE CONTROL

Locate plant(s) (see below) to be treated. Cross reference the number/letter codes, following the plant name, to the specific diseases (see below) controlled. Refer to Application Rates section for instructions detailing use for each disease. In California, only those plants marked with an asterisk may be treated.

PLANTS			DISEASES
Flowering & Foliage Plants (Outdoor) Ageratum (2b, 3, 4) Aster (4) Begonia* (3) Canna (4) Carnation (3, 4) Chrysanthemum (3, 4) Dahlia (3) Delphinium (3) Dendrobium (1c) (Hawaii Only) Dianthus (4) Four O'Clock (4) Geranium* (3, 4) Hollyhock* (3, 4) Hydrangea (3) Iris* (2c) Marigold (2b, 4) Nephthytis* (2a) Pansy (3, 4) Petunia (3, 4) Phlox (2b, 3, 4) Poinsettia (3) Rose* (3) Salvia (3, 4) Sedum (3) Snapdragon* (3, 4) Sunflowers (3, 4) (ornamental only) Sweet peas* (3) Zinnia* (2b, 3)	Ornamental Shrubs & Trees Amelanchier (3) Azalea* (1a, 2f, 3) Barberry (3, 4) Buckthorn (4) Camellia (suppression of 1b) Cedar* (2d) Crabapple (flowering) (3, 4) Crape myrtle* (3) Dogwood (3) Euonymus* (3) Gardenia (3) Hawthorn (3, 4) Hemlock (4e) Holly (3) Juniper (4) Leucothoe (2b) Lilac (3) Mock-Orange (3, 4) Mountain Laurel (1a, 2b, 3) Ninebark (3) Paulownia (3) (Empress Tree) Pear (Flowering) (3) Photinia (2e, 3, 4) Potentilla (4) (Cinquefoil) Privet (2b, 3) Pyracantha (3) Rhododendron (1a, 2b, 3) Spirea (3) Viburnum* (3, 4) Vitex (2b) (Chaste Tree)	Shade Trees Ash (3) Aspen (3, 4) Birch (3, 4) Buckeye (3) Chestnut (3) Cottonwood (3, 4) Elm (3) Fir (4) Locust (3) Maple (3) Oak* (3) Pine* (4, 5) Poplar (3, 4) Russian Olive (2b, 4) Sycamore* (3) Walnut (3) Willow* (3, 4) Flowering & Foliage Plants (Non-commercial Greenhouse [D]) African Violet* (3) Azalea (1a, 2f, 3) Calendula (3, 4) Carnation* (3, 4) Chrysanthemum* (3, 4) Cineraria (3) Crassula (3) Daisy (3, 4) Fern, Boston (4) <i>Desmella</i> spp. Geranium* (3, 4) Gerbera (3) Grape Leaf Ivy* (3) Hydrangea (3) Kalanchoe (3) Poinsettia (3) Rose* (3) Snapdragon (3, 4)	(1) Flower Blight a) <i>Ovulinia</i> spp. [A] b) <i>Sclerotinia</i> spp. [A] c) <i>Collectotrichum</i> [A] (2) Leaf Blight/Spots a) <i>Cephalosporium</i> spp. [C] b) <i>Ceroospora</i> spp. c) <i>Didymellina</i> spp. [B] d) <i>Didymascella thujina</i> [G] e) <i>Entomosporium</i> spp. [C] f) <i>Exobasidium</i> spp. [E] (3) Powdery Mildew <i>Erysiphe</i> spp. <i>Microsphaera</i> spp. <i>Oidium</i> spp. <i>Podosphaera</i> spp. <i>Phyllactinia</i> spp. <i>Sphaerotheca</i> spp. <i>Uncinula</i> spp. (4) Rusts a) <i>Coleosporium</i> spp. b) <i>Cronartium</i> spp. [B] (Fusiform) c) <i>Gymnosporangium</i> spp. d) <i>Melampsora</i> spp. [F] e) <i>Melampsora farlowii</i> [A] f) <i>Melampsoridium</i> spp. g) <i>Peridermium</i> spp. [B] h) <i>Phragmidium andersonii</i> i) <i>Puccinia</i> spp. j) <i>Uromyces</i> spp. k) <i>Uredinopsis mirabilis</i> [A] (5) Tip Blight <i>Sirococcus strobilinus</i> [B]

APPLICATION RATES: Except as noted for specific diseases, mix 5.5 ounces of BAYLETON 50 Turf and Ornamental Fungicide in 275 to 550 gallons of water (1/2 – 1 tsp. in 5 gallons water) and apply as a full coverage foliage spray to the point of drip as needed.

- [A] Mix 5.5 oz of BAYLETON 50 Turf and Ornamental Fungicide in 68.75 to 137.5 gallons of water and apply as a full-coverage foliar spray to the point of drip. Use multiple applications at 7- to 14-day intervals as needed dependent upon bloom periods. Applications should begin at the expanded bud stage (color showing or at bud break on Hemlock). Use 4 applications at 14-day intervals for Hemlock rust.
- [B] Mix 5.5 oz of BAYLETON 50 Turf and Ornamental Fungicide plus sufficient spreader sticker for good coverage in 68.75 gallons of water. Apply in a spray application to the point of run-off on an as needed basis during the early part of the season. Excessive rates or excessive applications may result in a shortening of the flower stalk on iris.
- [C] Mix 5.5 oz of BAYLETON 50 Turf and Ornamental Fungicide in 68.75 to 137.5 gallons of water and apply as a full coverage foliar spray to point of run-off. Apply in early spring as growth starts and re-apply on a 14- to 21-day interval until new growth is fully expanded. Protect new growth that develops in late summer or fall as temperatures begin to drop.

[D] Non-commercial Greenhouse Applications

Winter Use -- 0.5 oz in 50 gallons of water or 5.5 oz in 550 gallons of water.

Summer Use -- 1 oz in 50 gallons of water or 5.5 oz in 275 gallons of water.

Mix specified amount of BAYLETON 50 Turf and Ornamental Fungicide in water and apply in a spray application to the point of drip. Intervals between applications should be no shorter than 30 days to avoid flower stalk length reduction. Excessive rates or applications may result in a shortening of the flower stalk.

- [E] For control of *Exobasidium* flower and leaf gall, apply 5.5 ounces of BAYLETON 50 Turf and Ornamental Fungicide in 275 gallons of water. Begin application at bud break and apply at 10-day intervals through infestation period.
- [F] For control of *Melampsora pini torqua* (Pine Twisting Rust), apply a single application in spring during periods favorable for infection. Mix 5.5 ounces in 34.3 gallons of water and apply to shoots in the upper whorl of susceptible pine species. Make a single application per year as a full coverage application sprayed to runoff.
- [G] For control of *Didymascella thujina*, Cedar Leaf Blight, apply 5.5 ounces per 0.69 acres in sufficient water to provide full coverage in nurseries, or 5.5 ounces per 68.75 gallons applied as a full coverage spray to ornamentals. Begin applications before disease appears in spring, and repeat at 60-day intervals through early fall.

COMPATIBILITY: BAYLETON is compatible with many registered insecticides and fungicides. To determine the compatibility of BAYLETON with specific products, the following procedure should be conducted. Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least 5 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

SPRAY ADDITIVES: Use of various spray additives such as spreaders, extenders, trace elements or fertilizers should be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with BAYLETON may affect the result. Contact local university extension personnel prior to use of spray mix additives.

RESTRICTIONS: Edible portions of treated trees, such as nuts and syrup, should not be used for feed or food.

Recommended Applications		
Christmas Trees (Except Concolor Fir)	Stem and Cone Rusts <i>Cronartium</i> spp. (Fusiform) <i>Peridermium</i> spp. <i>Endocronartium Harknessii</i> (Gall) Tip blight <i>Sirococcus strobilinus</i> Lophodermium Needlecast <i>Lophodermium pinestri</i>	8 oz/A
	<p>Apply specified dosage per acre or per 100 gallons of water as a full coverage, dilute spray as needed. Full coverage of the trees is essential for maximum control. Use of nonionic spray adjuvant is recommended. Time applications appropriately for the specific disease being controlled. A maximum of 64 oz of Bayleton 50% WP may be applied per acre per season.</p> <p>For rusts, begin applications when the needles break through the fascicle sheath. Make additional applications at 14 to 21-day intervals. Stop when galls become pale to white color.</p> <p>For tip blight, begin applications to coincide with bud break. Make two additional applications at 14-day intervals.</p> <p>For Lophodermium needlecast, begin applications to coincide with spore release, normally beginning in mid-July and ending in mid-October. Make applications at 21-day intervals. Extend interval to 28 days if spore release is light or dry weather is expected.</p>	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Do not store below freezing (32°F). Exposure to moisture or excessive handling of water soluble packets may cause breakage. Store packets in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Material that cannot be used as directed should be disposed of as directed below. In spill or leak incidents, keep unauthorized people away.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty carton into application equipment. Then dispose of empty carton in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Container Disposal Residential/Household: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer Environmental Science. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER ENVIRONMENTAL SCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Bayer Environmental Science disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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NET CONTENTS:

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Bayer Environmental Science

Bayer Environmental Science
A Business Group of Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

05-24-05



MERIT[®] 75 WSP

Insecticide

For foliar and systemic insect control in turfgrass (including sod farms), landscape ornamentals, fruit and nut trees, and interior plantscapes.

BACKED
by **BAYER**

3408330 070815A

ACTIVE INGREDIENT:

*Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine.....75%

OTHER INGREDIENTS:25%
100%

EPA Reg. No. 432-1318 EPA Est. No. indicated by the 2nd and 3rd digits of the batch number on this package. (98)=33967-NJ-1 (85)=065387-AR-002

Keep water soluble packets in this container and store in a cool dry place but not below freezing (32° F).

Do Not Remove Packets From Container Except For Immediate Use

STOP - Read the label before use.
Keep out of reach of children.

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-331-2867

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> •Call a poison control center or doctor immediately for treatment advice. •Have person sip a glass of water if able to swallow. •Do not induce vomiting unless told to do so by a poison control center or doctor. •Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> •Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15 to 20 minutes. •Call a poison control center or doctor for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> •Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. •Call a poison control center or doctor for treatment advice.
In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.	
Note To Physician: No specific antidote is available. Treat the patient symptomatically.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children or pets off treated area until spray is dry.

Personal Protective Equipment (PPE):

WPS USES: Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in sod farms, must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment, PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Non-WPS USES: Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS, must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

Engineering controls statements:

- When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not formulate this product into other end-use products.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets off treated area until dry.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577 or contact Chemtrec at 800-424-9300.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Application Equipment for Foliar Applications

MERIT 75 WSP Insecticide mixes readily with water and may be used in many types of application equipment. Mix product with the required amount of water and apply as desired dependent upon the selected use pattern.

When making foliar applications on hard to wet foliage such as holly, pine, or ivy, the addition of a spreader/ sticker is recommended. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application.

MIXING: Within each container are clear inner packets containing MERIT 75 WSP Insecticide. The clear inner packet is **water soluble**. Do not allow packets to become wet prior to adding to the spray tank. Do not handle the clear inner packets with wet hands or wet gloves. Rough handling may cause breakage. Reseal container to protect remaining packets.

To prepare the spray mixture, drop the required number of **unopened** clear water soluble packets, as determined under "Recommended Applications", into the spray tank while filling with water to the desired level. Operate the agitator while mixing. Depending on the water temperature and the degree of agitation, the packets should be completely dissolved within a few minutes from the time they are added to the water. Cooler water temperatures increase the time needed for the inner packet to dissolve completely.

NOTE: Do not use MERIT WSP packets in a tank-mix with products that contain Boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic which is not soluble in water or solvents such as diesel oils, kerosene, gasoline or alcohol. Do not attempt to use the WSP packets directly in diesel oils or summer spray type oils as in ULV or LV uses. PVA packets are water soluble not oil soluble. Use of chlorinated water is acceptable. MERIT 75 WSP Insecticide has been found to be compatible with commonly used fungicides, miticides, liquid fertilizers, and other commonly used insecticides. Check physical compatibility using the correct proportion of products in a small jar test if local experience is unavailable.

Do not apply through any irrigation system.

RECOMMENDED APPLICATIONS				
CROP	PEST			DOSAGE MERIT 75 WSP
Turfgrasses	Larvae of:	Cutworm (suppression)	Northern masked chafer	1.6 oz (1 Packet) per 8,250 to 11,000 sq ft
	Annual bluegrass weevil	European chafer	Oriental beetle	
	Asiatic garden beetle	European Crane Fly	<i>Phyllophaga</i> spp.	
	Billbug	Green June beetle	Southern masked chafer	
	Black turfgrass ataenius	Japanese beetle		
	For optimum control of grubs, billbugs, annual bluegrass weevil, and European crane fly larvae, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" Section of this label.			
	Chinchbug (suppression)	Mole cricket		1.6 oz (1 packet) per 8,250 sq ft
	For suppression of chinchbugs, make application prior to hatching of the first instar nymphs. For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, MERIT application should be accompanied by a curative insecticide. Follow label instructions for other insecticides when tank-mixing.			
Consult your local State Agricultural Experiment Station, or State Extension Turf Specialists for more specific information regarding timing of application.				
NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. Do not apply more 8.6 oz (0.4 lb of active ingredient) per acre per year. Avoid mowing turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.				

RECOMMENDED APPLICATIONS		
For use only in and around industrial and commercial buildings and residential areas		
CROP	PEST	DOSAGE MERIT 75 WSP
Trees Shrubs Evergreens Flowers Foliage plants Groundcovers Interior landscapes	Adelgids Aphids Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leathoppers (including glassy-winged sharpshooter)	Mealybugs Psyllids Sawfly larvae Thrips (suppression) Whiteflies
Foliar Applications: Start treatments prior to establishment of high pest populations and reapply on an as needed basis.		
	White grub larvae (such as Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp. Asiatic garden beetle, Oriental beetle)	1.6 oz (1 packet) per 8,250 to 11,000 sq ft
Broadcast Applications: Mix required amount of product in sufficient water to uniformly and accurately cover the area being treated. Do not use less than 2 gallons of water per 1000 sq ft. For optimum control, irrigate thoroughly to incorporate MERIT 75 WSP Insecticide into the upper soil profile. Refer to use directions specific for FLOWERS and GROUNDCOVERS concerning additional use directions.		

RECOMMENDED APPLICATIONS**Trees, Shrubs, Flowers and Groundcovers**

For use only in and around industrial and commercial buildings, and residential areas and state, national, and private wooded and forested areas to control the insect pests listed below:

Adelgids	Flatheaded borers (including bronze birch borer and alder borer)	Leafhoppers (including glassy-winged sharpshooter)	Royal palm bugs
Aphids	Japanese beetles	Leafminers	Sawfly larvae
Armored scales (suppression)	Lace bugs	Mealybugs	Soft scales
Black vine weevil larvae	Leaf beetles (including elm and viburnum leaf beetles)	Pine tip moth larvae	Thrips (suppression)
Emerald ash borer		Psyllids	White grub larvae
Eucalyptus longhorned borer			Whiteflies

Trees	1.6 oz (1 packet) MERIT 75 WSP per 24 to 48 inches of cumulative trunk diameter
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Soil Injection: GRID SYSTEM: Holes should be spaced on 2.5 foot centers, in a grid pattern, extending to the drip line of the tree. CIRCLE SYSTEM: Apply in holes evenly spaced in circles, (use more than one circle dependent upon the size of the tree) beneath the drip line of the tree extending in from that line. BASAL SYSTEM: Space injection holes evenly around the base of the tree trunk no more than 6 to 12 inches out from the base.

Mix required dosage in sufficient water to inject an equal amount of solution in each hole. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. For optimum control, keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per tree.

No Soil Injection Applications Allowed in Nassau or Suffolk Counties of New York.

Soil Drench: Uniformly apply the dosage in no less than 10 gallons of water per 1000 square feet as a drench around the base of the tree, directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone.

For Control of Specified Borers: Application to trees already heavily infested may not prevent the eventual loss of the trees due to existing pest damage and tree stress.

Shrubs	1.6 oz (1 packet) MERIT 75 WSP per 24 to 48 ft of cumulative shrub height
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Soil Injection: Apply to individual plants using dosage indicated. Mix required dosage in sufficient water to inject an equal amount of solution in each hole. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per shrub.

No Soil Injection Applications Allowed in Nassau or Suffolk Counties of New York.

Soil Drench: Uniformly apply the dosage in no less than 10 gallons of water per 1000 square feet as a drench around the base of the shrub, directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone.

Flowers and Groundcovers	1.6 oz (1 packet) MERIT 75 WSP per 8,250 to 11,000 sq ft
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Apply as a broadcast treatment and incorporate into the soil before planting or apply after plants are established. If application is made to established plants, optimum control will be attained if area is irrigated thoroughly after application.

RECOMMENDED APPLICATIONS For use only in and around residential areas				
CROP	PEST		RATE PER APPLICATION	
Pome Fruits Apple Crabapple Loquat Mayhaw Pear Pear (oriental) Quince	Aphids (except Woolly apple aphid) Leafhoppers (including glassy-winged sharpshooter)	Leafminer Mealybugs* San Jose Scale*	1.6 oz (1 packet) per 300 gal of water)	2.1 oz per acre ¹
<p>Apply specified dosage as foliar spray as needed after petal-fall is complete. For control of rosy apple aphid, apply prior to leafrolling caused by the pest. For first generation leafminer control, make first application as soon as petal-fall is complete. Greatest leafminer control will result from the earliest possible application. For second and succeeding generations of leafminer, optimal control is obtained from applications made early in the adult flight against egg and early instar larvae. A second application may be required 10 days later if severe pressure continues or if generations are overlapping. A single application may result in suppression only. MERIT 75 WSP will not control late stage larvae. For San Jose Scale, time applications to the crawler stage. Treat each generation. For late season (preharvest) control of leafhopper species, apply MERIT 75 WSP while most leafhoppers are in the nymphal stage. For optimal control of mealybug, insure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug. Do not apply more than 2.1 ounces per acre in a single application. Do not make more than 5 applications. Allow 10 or more days between applications. Allow at least 7 days between last application and harvest. *Not for use in California for control on pears.</p>				
Pecan*	Yellow pecan aphid Black margined aphid	Pecan leaf phylloxera Pecan spittlebug	1.6 oz (1 packet) per 300 gal of water)	2.1 oz per acre ¹
<p>Make foliar applications as pests begin to build before populations become extreme. Two applications at a 10 to 14 day interval may be required to achieve control. Scout and retreat if needed. Thorough uniform coverage of foliage is necessary for optimal control. Addition of an organosilicone-based spray adjuvant at a rate not to exceed the adjuvant manufacturer's recommended use rate may improve coverage. Do not apply more than a total of 6.3 ounces of MERIT 75 WSP per acre per year. Do not make more than 3 applications. Allow 10 or more days between applications.</p>				
<p>¹ The amount of MERIT 75 WSP required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees. * Use on pecans not permitted in California unless directed by specific supplemental labeling.</p>				

RECOMMENDED APPLICATIONS For use only in and around industrial and commercial buildings and residential areas				
CROP	PEST		RATE PER APPLICATION	
Grapes	Leafhoppers (including glassy-winged sharpshooter)	Mealybugs	1.6 oz (1 packet) per 300 gal of water	1.0 oz per acre
<p>Apply specified dosage as a foliar spray using 200 gallons of water per acre. Do not apply more than a total of 2.0 ounces of MERIT 75 WSP per acre per year. Allow at least 14 days between applications. Applications may be applied up to and including day of harvest.</p>				

RESTRICTIONS

Do not graze treated areas or use clippings from treated areas for feed or forage. Avoid runoff or puddling of irrigation water following application. Keep children and pets off treated area until dry. Avoid application of MERIT 75 WSP Insecticide to areas which are water logged or saturated, or frozen, which will not allow penetration into the root zone of the plant. Do not apply more than 8.6 oz (0.4 lb of active ingredient) per acre per year.
 Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient.
 For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE LP DISCLAIMS ANY liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

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SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS
PURCHASING OFFICESPECIAL INSTRUCTIONS TO BIDDERS - APPLY ONLY AS INDICATED
BY CHECKMARK

All quotations are subject to the following Special Instructions to Bidders, if referenced in the bid specifications. Upon acceptance of this bid by the County, those Special Instructions which are referenced in the bid shall apply to all orders issued as a result of such acceptance.

A. BIDS

- ☒ 1. Terms of this bid are to remain in effect for 90 days after date of bid opening unless specifically changed to another term by the Bidder under Item 3 on Page 1.
- ☐ 2. Successful Bidder will be required to supply one (1) parts book, one (1) service and repair manual, and one (1) operator's manual with each unit, where applicable.

B. SPECIFICATIONS

- ☐ 3. Appropriate manufacturer's and distributor's certificates must be completed and submitted with the bid. Failure to do so may render the bid informal.
- ☐ 4. Wherever specifications are referenced or supplied, it is intended that they be the latest revision in effect at the time of the bid.
- ☐ 5. The Vendor guarantees that all articles of equipment including all parts thereof are new and of first quality throughout and comply in all respects with or are fully equal to the standards called for in the bid. The vendor further guarantees all equipment, and all parts thereof against all or any defects of workmanship, construction, and materials, and guarantees to repair or replace without cost to the County any article that has become defective and not proven to have been caused by negligence on the part of the user, within one (1) year from the date of acceptance. Should this clause become operative and the vendor be required to repair or replace any equipment or any part so guaranteed, a new guarantee period of one (1) year shall become effective for those items so repaired or replaced dating from the time of their acceptance.
- In the event of failure on the part of the vendor to replace or put in first class condition any such articles within 30 days from date of notice, the County may have the work done by others and charge the cost to money due, or that may become due to the vendor. If there is no money due to the vendor, the vendor agrees to pay the County such costs.
- ☐ 6. Quarterly sales reports on annual supplies contracts are to be submitted by the successful bidder no later than the 15th of the month following each quarter. Political subdivisions are to be listed separately from County Agencies. Each report shall indicate name and address of vendor, contract number, period covered by report, total dollar volume of period, and year to date dollars. Failure to submit quarterly reports may result in disqualification of vendor for future contracts.

C. PRICING

- ☐ 7. Each bidder shall submit with his bid one copy of the manufacturer's latest trade catalog and price list showing all items of the general nature and manufacture as indicated in his bid for each class. The Chief Purchasing Agent reserves the right to purchase any item listed therein and the discount quoted in the bid shall apply to the list price of any of such items which may be purchased during the period of this contract. Bidder is to cross out any printed matter and/or prices which do not apply on this contract. Any references to "Prices subject to change without notice" will have no value on this contract.

All deletions in the price list must be initialed by the person submitting the bid. The successful bidder is to furnish on request three (3) additional copies of the catalog and price list. Failure to submit a catalog and price list with bid may result in rejection of bid.

- ☐ 8. A request to substitute a new price during the period of the contract will be considered only if submitted to the Chief Purchasing Agent in writing. The Chief Purchasing Agent may, after consideration, accept the new price as a basis for modification of the contract. However, if the Chief Purchasing Agent does not consider the new price fair, reasonable, and in the County's interest, the contract may be cancelled after 30 days written notice during which time the contractor agrees to fill all outstanding orders placed prior to cancellation.
- ☐ 9. When a discount is requested for items other than specified, such discount must be compatible with all other items in the same class.

- ☒ 10. Prices are to remain firm fixed for each one (1) year period of the contract.

D. CONTRACTS UNLESS OTHERWISE SPECIFICALLY STATED

- ☒ 11. The period of this contract is for one year from date of award and may be extended for 4 additional one (1) year periods at the option of the County.
- ☒ 12. If any quantities are indicated, they are merely estimates based on experience. The County will neither be compelled to order any quantities of any item NOR will be limited by the quantity indicated for any item, but the quantity to be ordered will be such as may actually be required.
- ☒ 13. The County reserves the right to purchase from other sources any style, type, or size of article or equipment covered by this contract, or that will best meet the needs of the requisitioning agency; also, items required to match and intermember with an existing installation. The decision of the Chief Purchasing Agent to purchase such items from other sources shall be final.
- ☒ 14. The bidder agrees that by submitting a successful bid, any political subdivision of New York State will be permitted to participate in the awarded contract per the same terms and conditions set forth in the contract; provided, however, that any political subdivision choosing to utilize the contract will be wholly responsible for any debts incurred by them as a participant of the contract.
- ☒ 15. The bidder agrees in submitting a bid that qualified not-for-profit contract agencies of Suffolk County can participate in this contract, at the contractor's option, per terms and conditions listed. These contract agencies will be wholly responsible for any debts incurred by them as participants in this contract.
- ☒ 16. The County expressly reserves the right to terminate any resulting contract at any time for cause and in the Chief Purchasing Agent's sole discretion on thirty (30) days written notice to the contractor.
- ☒ 17. No alteration or variation of the terms of the contract shall be valid or binding upon the County unless requested in writing and formally approved by the Chief Purchasing Agent.

E. DELIVERY

- ☒ 18. All deliveries shall be made to a point or points as may be designated on specific orders.
- ☒ 19. Delivery must be made as ordered and in accordance with the terms of the contract.
- ☒ 20. The Chief Purchasing Agent reserves the right to disqualify any bidder, in his sole judgment such bidder does not have the capacity for/or facilities to assure such prompt delivery as specified and as is required in the best interest of the County.

REQ. # 10/23478

B.O.D. 6/18/10

Suffolk County Form 22
Contractor's/Vendor's Public Disclosure Statement

Pursuant to Section A5-7 of the Suffolk County Administrative Code, this Public Disclosure Statement must be completed by all contractors/vendors that have a contract with Suffolk County, with the exception of hospitals; educational or governmental entities; not-for-profit corporation; and contracts providing foster care, family day care providers, or child protective consulting services, who do not have to fill out this form at all.

1. Contractor's/Vendor's Name _____
Address _____
City and State _____ Zip Code _____
2. Contracting Department's Name _____
Address _____
3. Payee Identification or Social Security No. _____
4. Type of Business ☐ Corporation ☐ Partnership ☐ Sole Proprietorship ☐ Other
- 5.a Is contractor/vendor entering into or has contractor/vendor entered into a contract with Suffolk County in excess of \$1,000? ☐ Yes ☐ No.
- 5.b Has contractor/vendor entered into three or more contracts, including the one for which you are now completing this form, with Suffolk County, any three of which, when combined, exceed \$1,000? ☐ Yes ☐ No.
6. Table of Organization. List names and addresses of all principals; that is all individuals serving on the Board of Directors or comparable body, names and addresses of all partners, and names and addresses of all corporate officers. Conspicuously identify any person in this table of organization who is also an officer or an employee of Suffolk County. (Attach additional sheet(s) if necessary)

7. List all names and addresses of those individual shareholders holding more than five percent (5%) interest in the contractor/vendor. Conspicuously identify any shareholder who is also an officer or an employee of Suffolk County. (Attach additional sheet(s) if necessary)

8. Does contractor/vendor derive 50% or more of its total revenues from its contractual or vendor relationship with Suffolk County? ☐ Yes ☐ No.

9. If you answered yes to 8 above, you must submit with this disclosure statement, a complete financial statement listing all assets and liabilities as well as a profit and loss statement. These statements must be certified by a Certified Public Accountant. (Strike this out if not applicable.)
10. The undersigned shall include this Contractor's/Vendor's Public Disclosure Statement with the contract. (Describe general nature of the contract.) _____
11. **Remedies:** The failure to file a verified Public Disclosure statement as required under local law shall constitute a material breach of contract. Suffolk County may resort, use or employ any remedies contained in Article II of the Uniform Commercial Code of the State of New York. In addition to all legal remedies, Suffolk County shall be entitled, upon a determination that a breach has occurred, to damages equal to fifteen percent (15%) of the amount of the contract.
12. **Verification:** This section must be signed by an officer or principal of the contractor/vendor authorized to sign for the company for the purpose of executing contracts. The undersigned being sworn, affirms under the penalties of perjury, that he/she has read and understood the foregoing statements and that they are, to his/her own knowledge, true.

Dated: _____

Signed: _____

Printed Name of Signer: _____

Title of Signer: _____

Name of Contractor/Vendor: _____

UNIFORM CERTIFICATE OF ACKNOWLEDGMENT (Within New York State)

STATE OF NEW YORK)
COUNTY OF) ss.:

On the _____ day of _____ in the year 20____ before me, the undersigned, personally appeared _____ personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies) and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(Signature and office of individual taking acknowledgement)

UNIFORM CERTIFICATE OF ACKNOWLEDGEMENT
(Without New York State)

STATE OF

)

COUNTY OF

) ss.:

)

On the _____ day of _____ in the year 20____ before me, the undersigned,
personally appeared _____ personally known to me or proved to me
on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed
to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their capacity(ies) and that by his/her/their signature(s) on the instrument, the
individual(s), or the person upon behalf of which the individual(s) acted, executed the
instrument, and that such individual(s) made such appearance before the undersigned in

(Insert the city or other political subdivision and the state or country or other place the
acknowledgement was taken)

(Signature and office of individual taking acknowledgement)

SCEX-22 (rev 1/09)

Proposal/Bid Certification

The undersigned Contractor affirms as true, under the penalties of perjury, as follows:

The prices in this Proposal or Bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition as to any matter relating to such prices, with any other contractor or with any competitor;

Unless otherwise required by law, the prices which have been quoted in this Proposal or Bid have not been disclosed knowingly by the Contractor, and will not be disclosed knowingly by the Contractor, directly or indirectly, to any other contractor or to any competitor, prior to the opening;

No attempt has been made or will be made by the Contractor to induce any other person, partnership or corporation to submit a Proposal or Bid for the purpose of restricting competition;

Neither the undersigned nor, if the Contractor is a partnership, joint venture or corporation, any partner, principal, officer, director, employee or stockholder holding in excess of a five percent (5%) interest therein, is an officer or employee of Suffolk County or is paid with County funds, or is required to disclose an interest pursuant to the Suffolk County Code of Ethics;

Neither the undersigned, nor, if the Contractor is a partnership, joint venture or corporation, any partner, principal, officer, director, employee, stockholder, or any other person authorized by the undersigned or any of the foregoing persons, has offered or given any gratuity to any official, employee or agent of Suffolk County or New York State or of any political party, with the purpose or intent of securing an agreement or securing favorable treatment with respect to the awarding or amending of an agreement or the making of any determinations with respect to the performance of an agreement;

The undersigned, a principal or corporate officer of the business listed below, has read and is familiar with the provisions of Local Law No. 32-1980 of Suffolk County; and

The undersigned, as such principal or corporate officer, further certifies to the best of his/her information and belief that there have been no convictions for the crimes described in Local Law No. 25-1990 of Suffolk County of persons referred to in the Local Law or that the required documentation is annexed hereto.

Dated: _____

Signed: _____

Printed Name of Signor: _____

Title of Signor: _____

Name of Firm: _____

Local Business Certification Form

The undersigned Contractor affirms as true, under the penalties of perjury, as follows:

The undersigned, a principal or corporate officer of the business listed below, has read and is familiar with the provisions of Local Law No. 5-1993, entitled "Competitive Bids" and Local Law No. 10-1997; and

The undersigned, as such principal or corporate officer, further certifies to the best of his/her information and belief that such bidder maintains a principal place of business located within Suffolk County or located with Nassau County or sells the contracted-for supplies, material or equipment manufactured and located within Suffolk County or located within Nassau County; and

The undersigned claims qualification in the event that the Contractor submits a bid not exceeding 10% more than the otherwise lowest responsible bidder.

DATE:

SIGNATURE:

PRINTED NAME OF SIGNOR:

TITLE OF SIGNOR:

NAME OF FIRM:

BID NUMBER:

SUFFOLK COUNTY DEPARTMENT OF LABOR
NOTICE OF APPLICATION TO CERTIFY COMPLIANCE WITH FEDERAL LAW
(8 U.S.C. SECTION 1324A)
WITH RESPECT TO LAWFUL HIRING OF EMPLOYEES
Suffolk County Code, Chapter 234 (2006)

To Be Completed By Applicant/ Covered Employer//Owner

EMPLOYER/CORP./BUSINESS/COMPANY NAME: _____

1) ADDRESS: _____

2) NOT-FOR-PROFIT: YES _____ NO _____ (SUBMIT PROOF OF IRS NOT-FOR-PROFIT STATUS)

3) VENDOR #: _____

(If known)

4) ** CONTRACT ID: _____

5) CONTACT: _____

6) TELEPHONE #: _____

(If known)

7) TERM OF CONTRACT OR EXTENSION (PROVIDE DATES): _____

8) AMOUNT OF CONTRACT OR EXTENSION: _____

9) BRIEF DESCRIPTION OF PROJECT OR SERVICE _____

SUBCONTRACTOR: _____

1) ADDRESS: _____

2) VENDOR#: _____

3) TELEPHONE #: _____

4) CONTACT: _____

5) DESCRIPTION OF COMPENSATION, PROJECT OR SERVICE: _____

EVIDENCE OF COMPLIANCE:

COPIES OF THE FOLLOWING MUST BE MAINTAINED BY COVERED EMPLOYERS OR THE OWNERS THEREOF FOR EACH EMPLOYEE FOR THE TIME PERIODS SET FORTH IN SUFFOLK COUNTY CODE, CHAPTER 234, SECTION 5 (C):

- A. United States passport; or
- B. resident alien card or alien registration card; or
- C. birth certificate indicating that person was born in the United States; or
- D. (1) a driver's license, if it contains a photograph of the individual; and
(2) a social security account number card (other than such a card which specifies on its face that the issuance of the card does not authorize employment in the United States); or
- E. employment authorization documents such as an H-1B visa, H-2B visa, and L-1 visa, or other work visa as may be authorized by the United States Government at the time the County contract is awarded for all covered employees.

**AFFIDAVIT OF COMPLIANCE
WITH THE REQUIREMENTS OF
8 U.S.C. SECTION 1324a
WITH RESPECT TO LAWFUL HIRING OF EMPLOYEES**

State of New York)

County of _____) ss:

_____, being duly sworn, deposed and says:
(Print Name of Deponent)

1. I am owner/authorized representative of _____
(Circle one) (Name of Corp., Business, Company)
2. I certify that I have complied, in good faith, with the requirements of Title 8 of the United States Code (U.S.C.) section 1324a (Aliens and Nationality) with respect to the hiring of covered employees and with respect to the alien and nationality status of the owners thereof, as set forth in Suffolk County Code Chapter 234 (2006).

(Signature of Deponent)

Sworn to before me this _____ day

of _____, 20_____

(Notary Public)

LHE-2
(01/07)